

Patent claims

ART 34 AMDT

1. Control and/or monitoring device including at least a first pair (P) of interactive elements made of an electronic label (1) and of an electronic tag reader (2) in mutual communication by means of respective radio aerials (10, 20), the reader (2) feeding the electronic label (1) with electrical energy in an electro-magnetic way and the electronic label (1) comprising a memory (111) in which is saved an identification code (KID1), which is specific to it and that it selectively transmits to the reader (2), characterised by the fact that the control and/or monitoring device includes moreover a state encoder (3, 21) producing a status signal (STAT) representative of a logical or analogical state affecting the elements of the first pair (P) of interactive elements and by the fact that the state encoder (3, 21) includes at least a permanent magnet (31a) carried by electronic label (1) and a magnetic field sensor (32a) carried by the reader (2).
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2. Control and/or monitoring device according to claim 1, characterised by the fact that the label (1) is mobile compared to the reader (2) and by the fact that the status signal (STAT) is representative of a relative position of the label (1) compared to the reader (2).
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AMENDED SHEET

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